

FIG.1



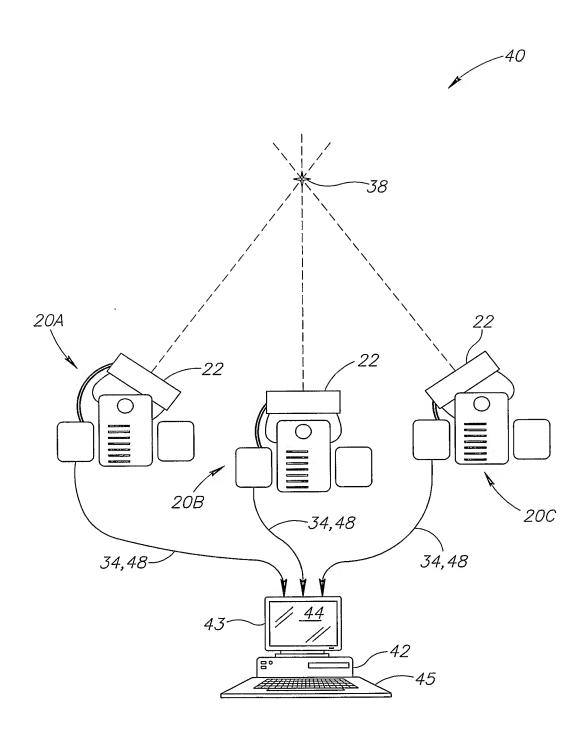


FIG.2

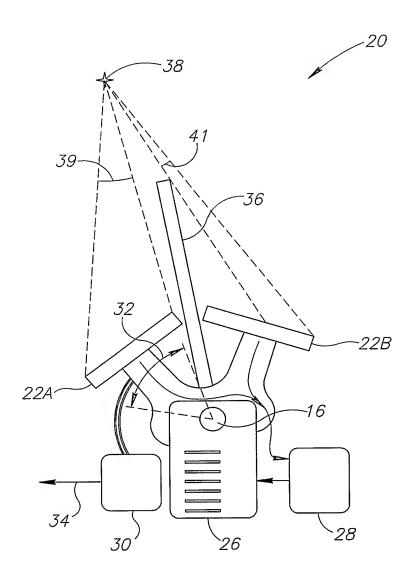
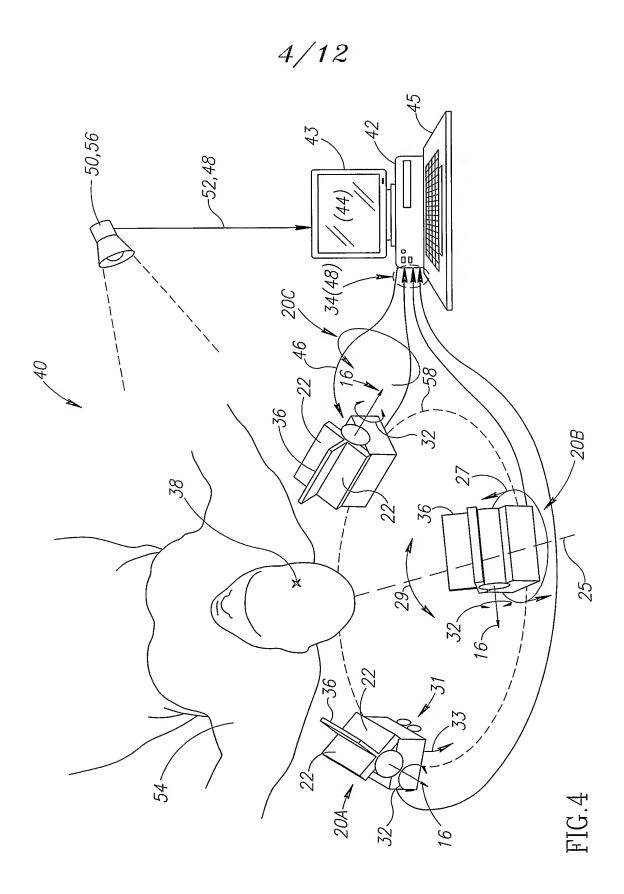


FIG.3



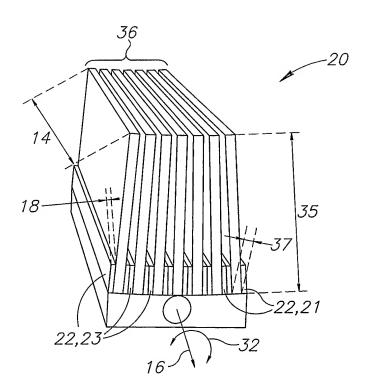


FIG.5

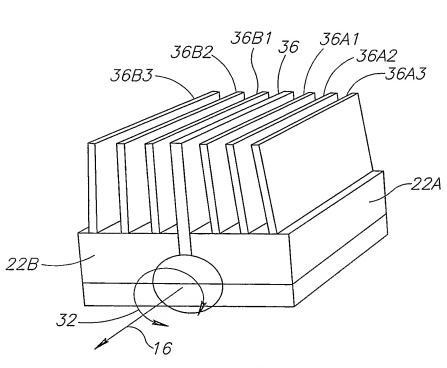


FIG.6A

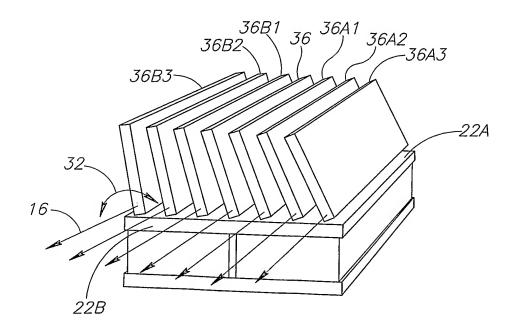
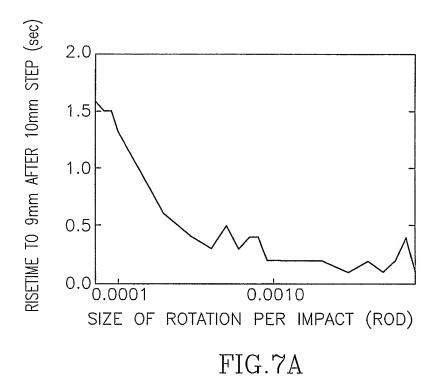


FIG.6B





1.5 0.0 0.0 0.0001 SIZE OF ROTATION PER IMPACT (ROD) FIG.7B



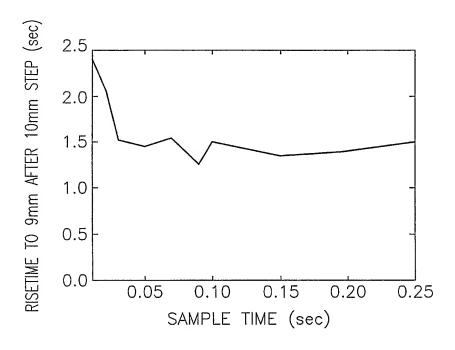


FIG.8A

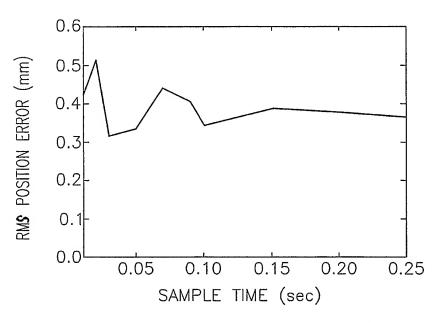


FIG.8B



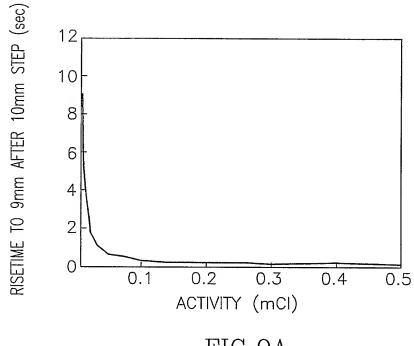
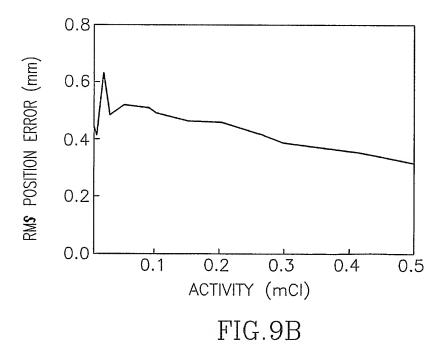


FIG.9A



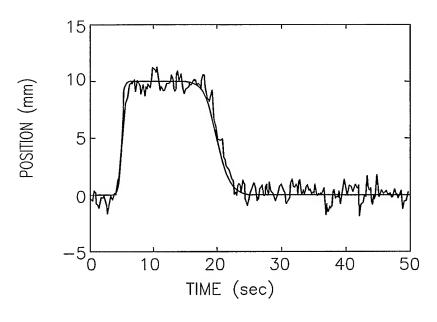


FIG.10A

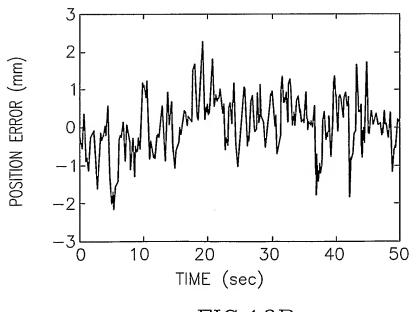


FIG.10B

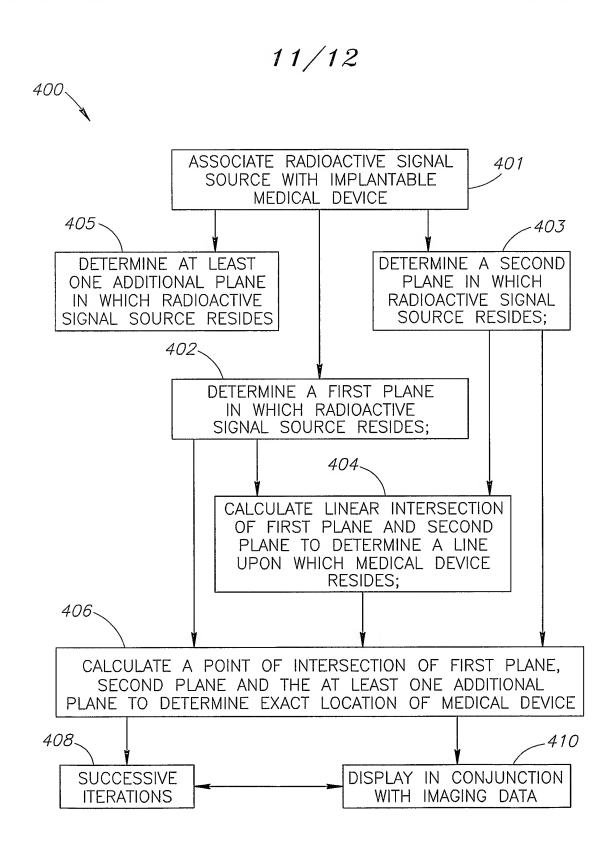


FIG.11

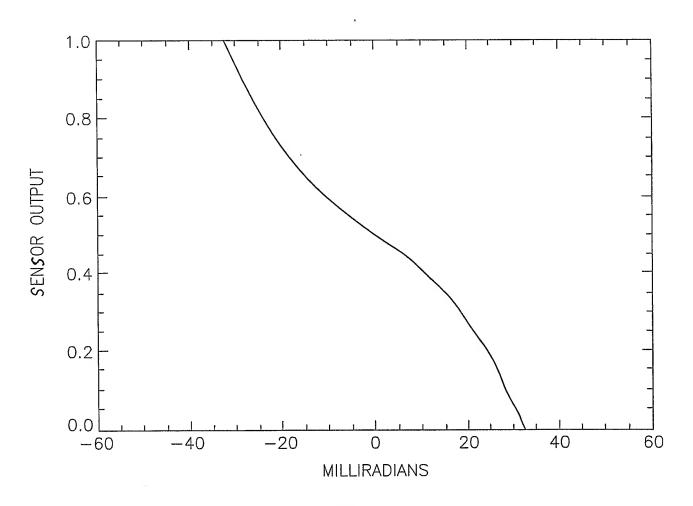


FIG.12